

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #121M

9. API WELL NO.

30-039-26020

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 28, T-27-N, R-5-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 805'FNL, 840'FWL,

At top prod. interval reported below

At total depth

DHC-2221

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7-25-99

16. DATE T.D. REACHED

8-1-99

17. DATE COMPL. (Ready to prod.)

11-24-99

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*

6461 GR, 6473 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7664

21. PLUG BACK T.D., MD & TVD

7653

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7664

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

3932-5744' Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL-CCL-GR

27. WAS WELL CORED  
No

CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8             | 32.3#           | 246            | 12 1/4    | 224 cu.ft.                      |               |
| 7                 | 20#             | 3401           | 8 3/4     | 1034 cu.ft. 1029                |               |
| 4 1/2             | 11.6#           | 7654           | 6 1/4     | 700 cu.ft.                      |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2 3/8 | 7427           |                 |

31. PERFORATION RECORD (Interval, size and number)

3932, 3944, 3960, 3988, 3990, 3997, 3999, 4027, 4031, 4040, 4054,  
4101, 4117, 4176, 4178, 4180, 4182, 4188, 4190, 4192, 4194, 4196,  
4200, 4202, 4204, 4310, 4312, 4314, 4316, 4318, 4323, 4328, 4330,  
4332, 4334, 4336, 4338, 4438, 4442, 4446, 4452, 4455, 4466, 4559,  
4564, 4566, 4571, 4574, 4576, 4579, 4770, 4787, 4804, 4824, 4838.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                |
|---------------------|-------------------------------------------------|
| 3932-4579           | 644 bbl 20# linear gel, 165,000# 20/40 Brady sd |
| 4770-5246           | 2276 bbl slk wtr, 87,795# 20/40 Brady sd        |
| 5316-5744           | 1903 bbl slk wtr, 55,476# 20/40 Brady sd        |

33. PRODUCTION

|                       |                 |                                                                      |                        |           |                       |           |                                    |                   |
|-----------------------|-----------------|----------------------------------------------------------------------|------------------------|-----------|-----------------------|-----------|------------------------------------|-------------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                        |           |                       |           | WELL STATUS (Producing or shut-in) |                   |
|                       |                 | Flowing                                                              |                        |           |                       |           | SI                                 |                   |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N FOR TEST PERIOD | OIL-BBL   | GAS-MCF               | WATER-BBL |                                    | GAS-OIL RATIO     |
| 11-24-99              | 1               |                                                                      | →                      |           | 536 MCF/D Pitot Gauge |           |                                    |                   |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL                | GAS-MCF   | WATER-BBL             |           | OIL GRAVITY-API (CORR.)            |                   |
| SI 770                | SI 1055         | →                                                                    |                        | 536 MCF/D |                       |           |                                    |                   |
|                       |                 |                                                                      |                        |           |                       |           |                                    | TEST WITNESSED BY |

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)

To be sold

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Administrator

DATE 11-30-99

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE  
BY [Signature]

FIMOC

ACCEPTED FOR RECORD

DEC 01 1999

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                |
|-----------------------|-------|--------|--------------------------------------------------------------------------------------------|
| Ojo Alamo             | 2566' | 2700'  | White, cr-gr ss.                                                                           |
| Kirtland              | 2700' | 2718'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |
| Fruitland             | 2718' | 3190'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     |
| Pictured Cliffs       | 3190' | 3307'  | Gray, fine grn, tight ss.                                                                  |
| Lewis                 | 3307' | 3715'  | Shale w/siltstone stringers                                                                |
| Huerfanito Bentonite* | 3715' | 4172'  | White, waxy chalky bentonite                                                               |
| Chacra                | 4172' | 4763'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     |
| Cliff House           | 4763' | 4973'  | ss. Gry, fine-grn, dense sil ss.                                                           |
| Menefee               | 4973' | 5370'  | Med-dark gry, fine gr ss, carb sh & coal                                                   |
| Point Lookout         | 5370' | 5830'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             |
| Mancos                | 5830' | 6532'  | Dark gry carb sh.                                                                          |
| Gallup                | 6532' | 7318'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       |
| Greenhorn             | 7318' | 7380'  | Highly calc gry sh w/thin lmst.                                                            |
| Graneros              | 7380' | 7505'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 |
| Dakota                | 7505' | 7664'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

38. GEOLOGIC MARKERS

| NAME             | TOP         |                  |
|------------------|-------------|------------------|
|                  | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo        | 2566'       |                  |
| Kirtland         | 2700'       |                  |
| Fruitland        | 2718'       |                  |
| Pic.Cliffs       | 3190'       |                  |
| Lewis            | 3307'       |                  |
| Huerfanito Bent. | 3715'       |                  |
| Chacra           | 4172'       |                  |
| Cliff House      | 4763'       |                  |
| Menefee          | 4973'       |                  |
| Pt.Lookout       | 5370'       |                  |
| Mancos           | 5830'       |                  |
| Gallup           | 6532'       |                  |
| Greenhorn        | 7318'       |                  |
| Graneros         | 7380'       |                  |
| Dakota           | 7505'       |                  |

Perforations continued:

4853, 4882, 4902, 4926, 4944,  
 4960, 4983, 5000, 5020, 5028,  
 5055, 5072, 5081, 5100, 5120,  
 5132, 5177, 5191, 5206, 5246,  
 5316, 5339, 5351, 5357, 5365,  
 5388, 5398, 5408, 5416, 5433,  
 5446, 5464, 5480, 5503, 5514,  
 5529, 5549, 5571, 5594, 5611,  
 5632, 5668, 5712, 5732, 5744